ENSOLUM

September 3, 2026

New Mexico Oil Conservation Division
New Mexico Energy, Minerals, and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Closure Request
Federal 1-30
Hilcorp Energy Company
NMOCD Incident No: nAPP2604330316

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Hilcorp Energy Company (Hilcorp), presents this *Closure Request* for a release originating at the Federal 1-30 natural gas production well (Site). The Site is located on federal land managed by the Bureau of Land Management (BLM) in Unit G of Section 30, Township 32 North, Range 13 West, San Juan County, New Mexico (Figure 1). This report describes the excavation and confirmation soil sampling activities performed at the Site to remediate impacted soil originating from the release.

SITE BACKGROUND

On February 11, 2026, Hilcorp Energy Company personnel discovered a release of approximately 4.63 barrels (bbls) of produced water and 1,667 thousand cubic feet (mcf) of natural gas at the Site. The release occurred when an operator returned the Mountain Ute Gas Com F 1 well to production and inadvertently opened an incorrect dog leg flowline that was believed to be tied to the active well but was instead connected to a plugged and abandoned well (Federal 1-30) located approximately 3,600 feet east-southeast. Produced fluids and gas traveled through the line and discharged from an open-ended pipeline located immediately below ground surface onto the former Federal 1-30 well pad. The release was identified at approximately 11:30 a.m. Mountain Standard Time (MST), at which time the line segment was immediately shut-in and isolated. The released fluids infiltrated the shallow subsurface and could not be recovered, resulting in an approximately 1,300-square-foot area of impacted soil and vegetation. No injuries occurred during the incident.

Hilcorp notified the BLM Farmington Field Office (FFO) of the event via email on February 12, 2026. Due to internal BLM coordination to determine the lead field office (Tres Rios or FFO), the Major Undesirable Event (MUE) Report was subsequently submitted via Automated Fluid Minerals Support System (AFMSS) to the BLM Tres Rios Field Office on February 19, 2026. In addition, notifications were completed on February 12, 2026, to the Ute Mountain Ute Tribe via email and to the New Mexico Oil Conservation Division (NMOCD) via OCD Online. The Site has been assigned NMOCD Incident Number nAPP2604330316.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

As part of the Site investigation, nearby sensitive receptors were assessed in accordance with Title 19, Chapter 15, Part 29, Sections 11 and 12 (19.15.29.11 and 12) of the New Mexico Administrative Code (NMAC). This information is further discussed below.

POTENTIAL SENSITIVE RECEPTORS

Site characterization and potential sensitive receptor evaluations were previously presented in the *Remediation Work Plan,* dated May 6, 2026. Based on that evaluation and in accordance with *Table I, Closure Criteria for Soils Impacted by a Release* (19.15.29.12 NMAC), the following Closure Criteria apply to the Site:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and xylenes (BTEX): 50 mg/kg
    - Total petroleum hydrocarbons (TPH) as a combination of gasoline range organics (GRO), diesel range organics (DRO), and motor oil range organics (MRO): 100 mg/kg
- Chloride: 600 mg/kg

DELINEATION AND SOIL SAMPLING ACTIVITIES

As documented in the *Remediation Work Plan*, dated May 6, 2026, Ensolum conducted delineation activities on March 4, 2026, consisting of two hand auger borings (HA01 and HA02) advanced to bedrock refusal at approximately 1-foot below ground surface (bgs) and nine surface soil samples (SS01 through SS09). Analytical results identified the highest concentrations within the visible release extent, including total BTEX up to 757.4 mg/kg, total TPH up to 13,970 mg/kg, and chloride up to 893 mg/kg. A TPH concentration of 252 mg/kg was also identified in surface sample SS02. BTEX, TPH, and chloride concentrations in the remaining delineation samples were either not detected above laboratory reporting limits or were below applicable NMOCD Closure Criteria, indicating that impacts were generally limited to the shallow soil and bedrock surface within and immediately adjacent to the primary release area.

EXCAVATION SOIL SAMPLING ACTIVITIES

Based on the delineation sampling activities described above, Hilcorp proposed to remediate impacted soil at the Site through excavation and off-Site disposal at the Envirotech Landfarm in San Juan County, New Mexico. Excavation activities were initiated on August 13, 2026. Notification was provided to the NMOCD at least two business days prior to remediation and sampling activities, with correspondence included in Appendix A. During excavation activities, Ensolum personnel field screened soil for volatile organic compounds (VOCs) using a calibrated photoionization detector (PID) to guide removal of impacted soil.

Once field screening indicated impacted soil had been removed, five-point composite confirmation soil samples were collected from the excavation floor (FS01 through FS12) and sidewalls (SW01 and SW02) at a frequency of one sample per 200 square feet. Initial floor samples were collected at depths ranging from approximately 0.25 to 6 feet bgs, and sidewall samples were collected from the ground surface to approximately 6 feet bgs. Five-point composite samples were collected by combining five approximately equal aliquots of soil in a resealable plastic bag and thoroughly homogenizing the material. Samples were then placed in laboratory-provided containers and transported under proper chain-of-custody procedures to Envirotech Analytical Laboratory (Envirotech) for analysis of BTEX following United States Environmental Protection Agency (EPA) Method 8021B, TPH following Method 8015M/D, and chloride following EPA Method 300.0.

Laboratory analytical results indicated concentrations of TPH, BTEX, and chloride were compliant with the applicable NMOCD Table I Closure Criteria and reclamation requirement in all initial confirmation samples except FS08, which contained TPH at a concentration of 209.5 mg/kg.

On August 20, 2026, Ensolum returned to the Site and additional impacted soil was removed in the vicinity of FS08. The excavation was advanced to approximately 1 foot bgs and confirmation sample FS08A was collected from the newly exposed excavation floor. Sample FS08A was submitted to Envirotech for analysis of TPH, BTEX, and chloride using the methods described above.

Laboratory analytical results for FS08A indicated concentrations of TPH, BTEX, and chloride were compliant with the applicable NMOCD Table I Closure Criteria and reclamation requirement. In total, the final excavation measured approximately 2,300 square feet, and an estimated 66 cubic yards of impacted soil were removed and transported to the Envirotech Landfarm in San Juan County, New Mexico. Analytical results are summarized in Table 1, complete laboratory analytical reports are included in Appendix B, and photographs documenting excavation activities are provided in Appendix C.

CLOSURE REQUEST

Site excavation and confirmation sampling activities were conducted to address the release discovered on February 11, 2026. Laboratory analytical results for confirmation soil samples collected from the final excavation extent indicated all COC concentrations were compliant with the applicable Site Closure Criteria and reclamation requirement. As a result, no further remediation is warranted.

Excavation and off-Site disposal of impacted soil have addressed the release and mitigated potential impacts to human health, the environment, and groundwater. Accordingly, Hilcorp respectfully requests closure of Incident Number nAPP2604330316.

We appreciate the opportunity to provide this report to the NMOCD. If you should have any questions or comments regarding this document, please contact the undersigned.

Sincerely,
Ensolum, LLC

Wes Weichert
Senior Geologist
(816) 266-8732
wweichert@ensolum.com

Stuart Hyde
Senior Managing Geologist
(970) 903-1607
shyde@ensolum.com

cc: BLM-FFO
Ute Mountain Ute Environmental Programs

Attachments:

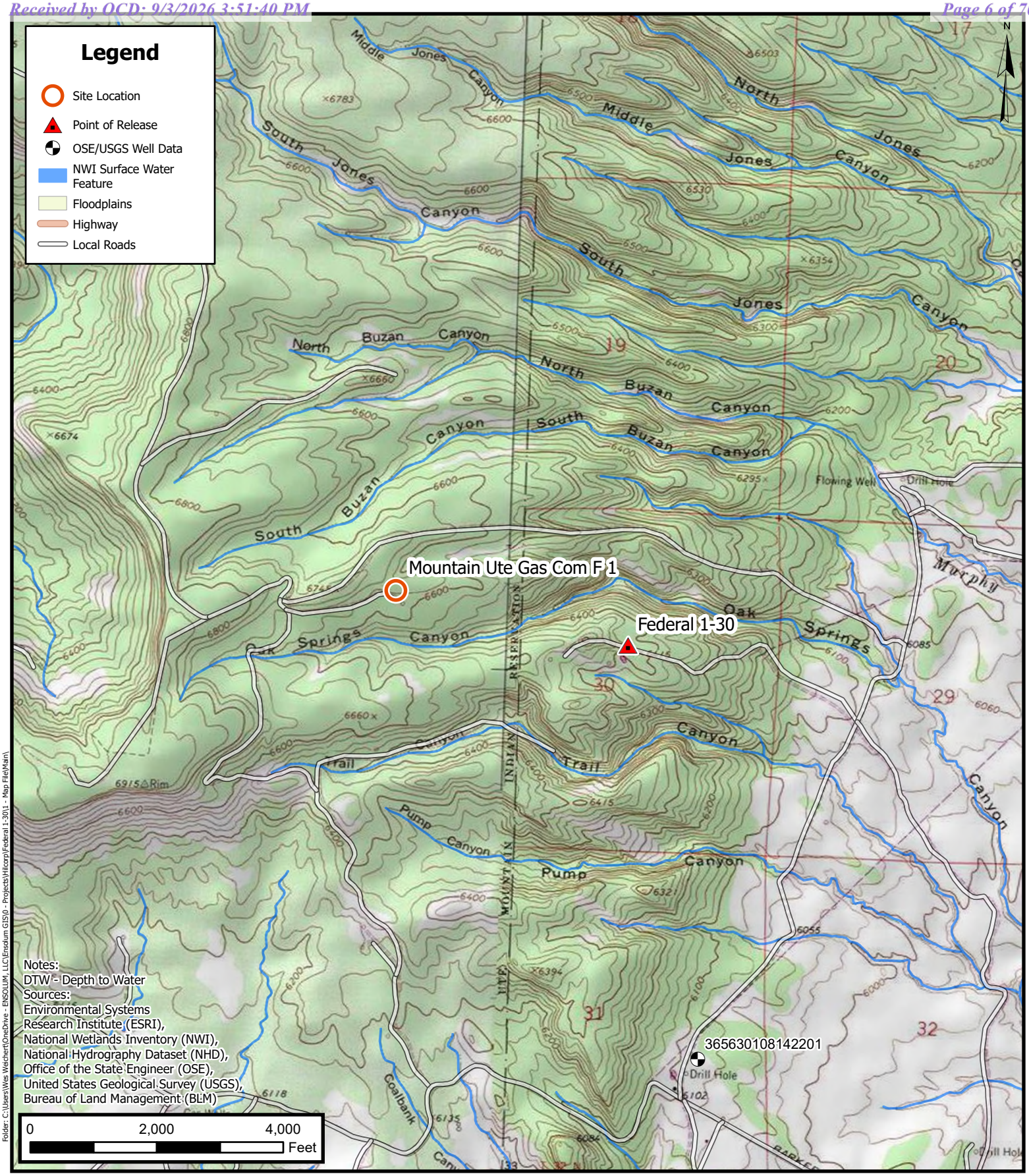
Figure 1: Site Receptor Map
Figure 2: Excavation Soil Sample Locations

Table 1: Excavation Soil Sample Results

Appendix A: Agency Correspondence
Appendix B: Laboratory Analytical Reports
Appendix C: Photographic Log

ENSOLUM

FIGURES



Folder: C:\Users\Wes Welchert\OneDrive - ENSOLUM, LLC\Ensolum GIS\0 - Projects\Hilcorp\Federal 1-30\1 - Map File\Main\

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Site Receptor Map

Hilcorp Energy Company
Federal 1-30
Incident Number: nAPP2604330316
36.9595642, -108.2440033
San Juan County, New Mexico

FIGURE 1

Folder: C:\Users\Wes Welchert\OneDrive - ENSOLUM, LLC\Ensolum GIS\0 - Projects\Hilcorp\Federal 1-30\1 - Map File\Main\

ENSOLUM
Environmental, Engineering and Hydrogeologic Consultants

Excavation Soil Sample Results

Hilcorp Energy Company
Federal 1-30
Incident Number: nAPP2604330316
36.9595642, -108.2440033
San Juan County, New Mexico

FIGURE 2

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TABLES

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TABLE 1
EXCAVATION SOIL SAMPLE ANALYTICAL RESULTS
Mountain Ute Gas Com F 1
Hilcorp Energy Company
San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	PID (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Closure Criteria for Soils Impacted by a Release			NE	**10**	NE	NE	NE	**50**	NE	NE	NE	**100**	**600**
Excavation Floor Samples													
FS01	8/13/2026	6	65.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	97.7
FS02	8/13/2026	6	104.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	97.7
FS03	8/13/2026	0.25	9.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	34.0	55.3	89.3	<20.0
FS04	8/13/2026	0.25	4.2	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS05	8/13/2026	0.25	3.4	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS06	8/13/2026	0.25	6.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	25.9	<50.0	25.9	<20.0
FS07	8/13/2026	0.25	32.1	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	137
~~FS08~~	~~8/13/2026~~	~~0.25~~	~~10.8~~	~~<0.0250~~	~~0.0296~~	~~<0.0250~~	~~<0.0250~~	~~0.0296~~	~~23.1~~	~~99.1~~	~~87.3~~	~~**209.5**~~	~~<20.0~~
FS08A	8/20/2026	1	35.6	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
FS09	8/13/2026	0.25	37.1	<0.0250	<0.0250	<0.0250	0.0971	0.0971	<20.0	<25.0	<50.0	<50.0	95.9
FS10	8/13/2026	0.25	29.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	25.4	<50.0	25.4	25.0
FS11	8/13/2026	0.25	11.7	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	46.7
FS12	8/13/2026	0.25	15.8	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	28.6	50.9	79.5	<20.0
Excavation Sidewall Samples													
SW01	8/13/2026	0 - 6	58.4	<0.0250	0.137	0.0330	0.528	0.698	<20.0	37.1	<50.0	37.1	<20.0
SW02	8/13/2026	0 - 6	35.8	<0.0250	<0.0250	<0.0250	0.0785	0.0785	<20.0	29.3	<50.0	29.3	98.6

Notes:

bgs: Below ground surface
BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes
mg/kg: Milligrams per kilogram
NA: Not Analyzed
NE: Not Established
NMOCD: New Mexico Oil Conservation Division
PID: Photoionization detector
ppm: Parts per million
GRO: Gasoline Range Organics
DRO: Diesel Range Organics
MRO: Motor Oil/Lube Oil Range Organics
TPH: Total Petroleum Hydrocarbon
': Feet
< : Indicates result less than the stated laboratory reporting limit (RL)
*Concentrations in **bold** and shaded exceed the New Mexico Oil Conservation Division Table I Closure Criteria for Soils Impacted by a Release*
~~Grey~~ and strikethrough text represents soil sample areas that have been excavated

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APPENDIX A

Agency Correspondence

From: Buchanan, Michael, EMNRD
To: Stuart Hyde
Cc: Wes Weichert; Osgood Froelich
Subject: RE: [EXTERNAL] nAPP2604330316 - Hilcorp Federal 1-30 Extension Request
Date: Monday, August 10, 2026 1:13:14 PM
Attachments: image001.png
image002.png
image003.png

[**EXTERNAL EMAIL**]

Hi, Stuart

Hilcorp's request for a 90-day extension to submit the closure report for Federal 1-30 , originally due on 08/13/2026, is approved. The amended deadline for submission is now 11/11/2026. Please include a copy of this correspondence with the closure report when it is submitted.

Kind regards,

From: Stuart Hyde <shyde@ensolum.com>
Sent: Monday, August 10, 2026 12:51 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>
Cc: Wes Weichert <wweichert@ensolum.com>; Osgood Froelich <ofroelich@ensolum.com>
Subject: [EXTERNAL] nAPP2604330316 - Hilcorp Federal 1-30 Extension Request

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Mike,

Ensolum, on behalf of Hilcorp Energy Company, is requesting this 90-day extension request for the Federal 1-30 site located in San Juan County. At this time, all Federal, State, and Tribal approvals have been granted, and the cultural resources survey was recently completed. As such, we are beginning excavation and sampling work this Wednesday August 12 to remove impacts identified during delineation activities.

If approved, the new reporting deadline would be November 11, 2026. Please reach out with any questions. Thanks.

Stuart Hyde, PG
(Licensed in TX, WA, & WY)

Senior Managing Geologist
970-903-1607
Ensolum, LLC

“If you want to go fast, go alone. If you want to go far, go together.” – African Proverb

From: OCDOnline@emnrd.nm.gov
To: Stuart Hyde
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 612573
Date: Friday, August 7, 2026 3:28:32 PM

[**EXTERNAL EMAIL**]

To whom it may concern (c/o Stuart Hyde for HILCORP ENERGY COMPANY),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2604330316.

The sampling event is expected to take place:

When: 08/12/2026 @ 12:30
Where: G-30-32N-13W Lot: L 2180 FNL 2300 FEL (36.959872,-108.244657)

Additional Information: Contact PM Wes Weichert 816-266-8732

Additional Instructions: 36.9595642, -108.2440033

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@emnrd.nm.gov
To: Stuart Hyde
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 613060
Date: Tuesday, August 11, 2026 7:51:16 AM

[**EXTERNAL EMAIL**]

To whom it may concern (c/o Stuart Hyde for HILCORP ENERGY COMPANY),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2604330316.

The sampling event is expected to take place:

When: 08/13/2026 @ 13:30
Where: G-30-32N-13W Lot: L 2180 FNL 2300 FEL (36.959872,-108.244657)

Additional Information: Stuart Hyde 970-903-1607

Additional Instructions: Federal 1-30, 36.9595642, 108.2440033

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

From: OCDOnline@emnrd.nm.gov
To: Stuart Hyde
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 615063
Date: Monday, August 17, 2026 4:00:08 PM

[**EXTERNAL EMAIL**]

To whom it may concern (c/o Stuart Hyde for HILCORP ENERGY COMPANY),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2604330316.

The sampling event is expected to take place:

When: 08/20/2026 @ 09:30
Where: G-30-32N-13W Lot: L 2180 FNL 2300 FEL (36.959872,-108.244657)

Additional Information: Stuart Hyde 970-903-1607

Additional Instructions: Federal 1-30, 36.9595642, ¬108.2440033

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

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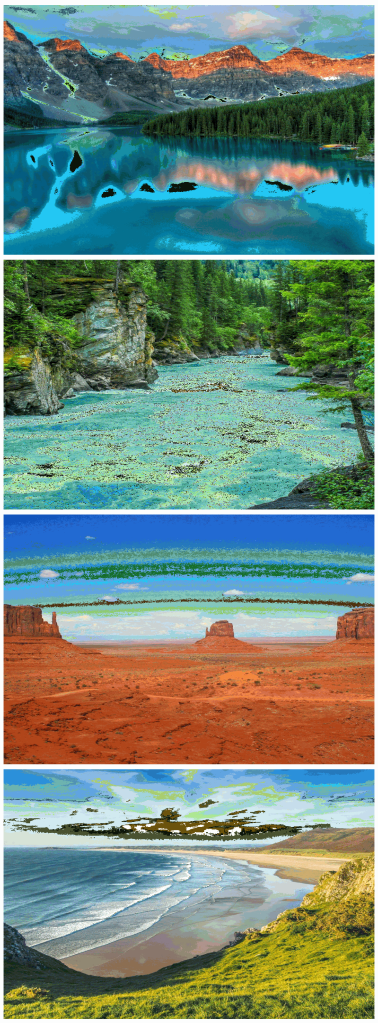
APPENDIX B

Laboratory Analytical Reports

Report to:

Ivan Ramos



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name:	Federal I-30
Work Order:	E608152
Job Number:	17051-0002
Received:	8/13/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/17/26

Date Reported: 8/17/26

Ivan Ramos
PO Box 61529
Houston, TX 77208

Project Name: Federal I-30
Workorder: E608152
Date Received: 8/13/2026 4:25:00PM

Ivan Ramos,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/13/2026 4:25:00PM, under the Project Name: Federal I-30.

The analytical test results summarized in this report with the Project Name: Federal I-30 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
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Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Hilcorp Energy Co	Project Name:	Federal I-30	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Ivan Ramos	08/17/26 14:08

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01	E608152-01A	Soil	08/13/26	08/13/26	Glass Jar, 2 oz.
FS02	E608152-02A	Soil	08/13/26	08/13/26	Glass Jar, 2 oz.
FS03	E608152-03A	Soil	08/13/26	08/13/26	Glass Jar, 2 oz.
FS04	E608152-04A	Soil	08/13/26	08/13/26	Glass Jar, 2 oz.
FS05	E608152-05A	Soil	08/13/26	08/13/26	Glass Jar, 2 oz.
FS06	E608152-06A	Soil	08/13/26	08/13/26	Glass Jar, 2 oz.
FS07	E608152-07A	Soil	08/13/26	08/13/26	Glass Jar, 2 oz.
FS08	E608152-08A	Soil	08/13/26	08/13/26	Glass Jar, 2 oz.
FS09	E608152-09A	Soil	08/13/26	08/13/26	Glass Jar, 2 oz.
FS10	E608152-10A	Soil	08/13/26	08/13/26	Glass Jar, 2 oz.
FS11	E608152-11A	Soil	08/13/26	08/13/26	Glass Jar, 2 oz.
FS12	E608152-12A	Soil	08/13/26	08/13/26	Glass Jar, 2 oz.
SW01	E608152-13A	Soil	08/13/26	08/13/26	Glass Jar, 2 oz.
SW02	E608152-14A	Soil	08/13/26	08/13/26	Glass Jar, 2 oz.
SP01	E608152-15A	Soil	08/13/26	08/13/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	Federal I-30	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Ivan Ramos	8/17/2026 2:08:38PM

FS01

E608152-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Benzene	ND	0.0250	1	08/14/26	08/14/26	
Ethylbenzene	ND	0.0250	1	08/14/26	08/14/26	
Toluene	ND	0.0250	1	08/14/26	08/14/26	
o-Xylene	ND	0.0250	1	08/14/26	08/14/26	
p,m-Xylene	ND	0.0500	1	08/14/26	08/14/26	
Total Xylenes	ND	0.0250	1	08/14/26	08/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*97.8 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/26	08/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2633132
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/26	08/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/26	08/14/26	
Surrogate: n-Nonane		*103 %*	*69-135*	*08/14/26*	*08/14/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2633129
Chloride	**97.7**	20.0	1	08/14/26	08/14/26	

Sample Data

Hilcorp Energy Co	Project Name:	Federal I-30	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Ivan Ramos	8/17/2026 2:08:38PM

FS02

E608152-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Benzene	ND	0.0250	1	08/14/26	08/14/26	
Ethylbenzene	ND	0.0250	1	08/14/26	08/14/26	
Toluene	ND	0.0250	1	08/14/26	08/14/26	
o-Xylene	ND	0.0250	1	08/14/26	08/14/26	
p,m-Xylene	ND	0.0500	1	08/14/26	08/14/26	
Total Xylenes	ND	0.0250	1	08/14/26	08/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/26	08/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2633132
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/26	08/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/26	08/14/26	
Surrogate: n-Nonane		*104 %*	*69-135*	*08/14/26*	*08/14/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2633129
Chloride	**97.7**	20.0	1	08/14/26	08/14/26	

Sample Data

Hilcorp Energy Co	Project Name:	Federal I-30	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Ivan Ramos	8/17/2026 2:08:38PM

FS03

E608152-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Benzene	ND	0.0250	1	08/14/26	08/14/26	
Ethylbenzene	ND	0.0250	1	08/14/26	08/14/26	
Toluene	ND	0.0250	1	08/14/26	08/14/26	
o-Xylene	ND	0.0250	1	08/14/26	08/14/26	
p,m-Xylene	ND	0.0500	1	08/14/26	08/14/26	
Total Xylenes	ND	0.0250	1	08/14/26	08/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/26	08/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2633132
Diesel Range Organics (C10-C28)	**34.0**	25.0	1	08/14/26	08/14/26	T17
Oil Range Organics (C28-C36)	**55.3**	50.0	1	08/14/26	08/14/26	T17
Surrogate: n-Nonane		*102 %*	*69-135*	*08/14/26*	*08/14/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2633129
Chloride	ND	20.0	1	08/14/26	08/14/26	

Sample Data

Hilcorp Energy Co	Project Name:	Federal I-30	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Ivan Ramos	8/17/2026 2:08:38PM

FS04

E608152-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Benzene	ND	0.0250	1	08/14/26	08/14/26	
Ethylbenzene	ND	0.0250	1	08/14/26	08/14/26	
Toluene	ND	0.0250	1	08/14/26	08/14/26	
o-Xylene	ND	0.0250	1	08/14/26	08/14/26	
p,m-Xylene	ND	0.0500	1	08/14/26	08/14/26	
Total Xylenes	ND	0.0250	1	08/14/26	08/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/26	08/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.8 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2633132
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/26	08/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/26	08/14/26	
Surrogate: n-Nonane		*100 %*	*69-135*	*08/14/26*	*08/14/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2633129
Chloride	ND	20.0	1	08/14/26	08/14/26	

Sample Data

Hilcorp Energy Co	Project Name:	Federal I-30	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Ivan Ramos	8/17/2026 2:08:38PM

FS05

E608152-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Benzene	ND	0.0250	1	08/14/26	08/14/26	
Ethylbenzene	ND	0.0250	1	08/14/26	08/14/26	
Toluene	ND	0.0250	1	08/14/26	08/14/26	
o-Xylene	ND	0.0250	1	08/14/26	08/14/26	
p,m-Xylene	ND	0.0500	1	08/14/26	08/14/26	
Total Xylenes	ND	0.0250	1	08/14/26	08/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/26	08/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.6 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2633132
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/26	08/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/26	08/14/26	
Surrogate: n-Nonane		*101 %*	*69-135*	*08/14/26*	*08/14/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2633129
Chloride	ND	20.0	1	08/14/26	08/14/26	

Sample Data

Hilcorp Energy Co	Project Name:	Federal I-30	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Ivan Ramos	8/17/2026 2:08:38PM

FS06

E608152-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Benzene	ND	0.0250	1	08/14/26	08/14/26	
Ethylbenzene	ND	0.0250	1	08/14/26	08/14/26	
Toluene	ND	0.0250	1	08/14/26	08/14/26	
o-Xylene	ND	0.0250	1	08/14/26	08/14/26	
p,m-Xylene	ND	0.0500	1	08/14/26	08/14/26	
Total Xylenes	ND	0.0250	1	08/14/26	08/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/26	08/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.0 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2633132
Diesel Range Organics (C10-C28)	**25.9**	25.0	1	08/14/26	08/14/26	T17
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/26	08/14/26	
Surrogate: n-Nonane		*99.2 %*	*69-135*	*08/14/26*	*08/14/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2633129
Chloride	ND	20.0	1	08/14/26	08/14/26	

Sample Data

Hilcorp Energy Co	Project Name:	Federal I-30	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Ivan Ramos	8/17/2026 2:08:38PM

FS07

E608152-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Benzene	ND	0.0250	1	08/14/26	08/14/26	
Ethylbenzene	ND	0.0250	1	08/14/26	08/14/26	
Toluene	ND	0.0250	1	08/14/26	08/14/26	
o-Xylene	ND	0.0250	1	08/14/26	08/14/26	
p,m-Xylene	ND	0.0500	1	08/14/26	08/14/26	
Total Xylenes	ND	0.0250	1	08/14/26	08/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/26	08/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.6 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2633132
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/26	08/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/26	08/14/26	
Surrogate: n-Nonane		*103 %*	*69-135*	*08/14/26*	*08/14/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2633129
Chloride	**137**	20.0	1	08/14/26	08/14/26	

Sample Data

Hilcorp Energy Co	Project Name:	Federal I-30	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Ivan Ramos	8/17/2026 2:08:38PM

FS08

E608152-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Benzene	ND	0.0250	1	08/14/26	08/14/26	
Ethylbenzene	ND	0.0250	1	08/14/26	08/14/26	
Toluene	**0.0296**	0.0250	1	08/14/26	08/14/26	
o-Xylene	ND	0.0250	1	08/14/26	08/14/26	
p,m-Xylene	ND	0.0500	1	08/14/26	08/14/26	
Total Xylenes	ND	0.0250	1	08/14/26	08/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.1 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Gasoline Range Organics (C6-C10)	**23.1**	20.0	1	08/14/26	08/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.8 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2633132
Diesel Range Organics (C10-C28)	**99.1**	25.0	1	08/14/26	08/14/26	T17
Oil Range Organics (C28-C36)	**87.3**	50.0	1	08/14/26	08/14/26	T17
Surrogate: n-Nonane		*102 %*	*69-135*	*08/14/26*	*08/14/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2633129
Chloride	ND	20.0	1	08/14/26	08/14/26	

Sample Data

Hilcorp Energy Co	Project Name:	Federal I-30	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Ivan Ramos	8/17/2026 2:08:38PM

FS09

E608152-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Benzene	ND	0.0250	1	08/14/26	08/14/26	
Ethylbenzene	ND	0.0250	1	08/14/26	08/14/26	
Toluene	ND	0.0250	1	08/14/26	08/14/26	
o-Xylene	**0.0289**	0.0250	1	08/14/26	08/14/26	
p,m-Xylene	**0.0683**	0.0500	1	08/14/26	08/14/26	
Total Xylenes	**0.0971**	0.0250	1	08/14/26	08/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/26	08/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2633132
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/26	08/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/26	08/14/26	
Surrogate: n-Nonane		*97.8 %*	*69-135*	*08/14/26*	*08/14/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2633129
Chloride	**95.9**	20.0	1	08/14/26	08/14/26	

Sample Data

Hilcorp Energy Co	Project Name:	Federal I-30	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Ivan Ramos	8/17/2026 2:08:38PM

FS10

E608152-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Benzene	ND	0.0250	1	08/14/26	08/14/26	
Ethylbenzene	ND	0.0250	1	08/14/26	08/14/26	
Toluene	ND	0.0250	1	08/14/26	08/14/26	
o-Xylene	ND	0.0250	1	08/14/26	08/14/26	
p,m-Xylene	ND	0.0500	1	08/14/26	08/14/26	
Total Xylenes	ND	0.0250	1	08/14/26	08/14/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/26	08/14/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*08/14/26*	*08/14/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2633132
Diesel Range Organics (C10-C28)	**25.4**	25.0	1	08/14/26	08/14/26	T17
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/26	08/14/26	
Surrogate: n-Nonane		*101 %*	*69-135*	*08/14/26*	*08/14/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2633129
Chloride	**25.0**	20.0	1	08/14/26	08/14/26	

Sample Data

Hilcorp Energy Co	Project Name:	Federal I-30	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Ivan Ramos	8/17/2026 2:08:38PM

FS11

E608152-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Benzene	ND	0.0250	1	08/14/26	08/15/26	
Ethylbenzene	ND	0.0250	1	08/14/26	08/15/26	
Toluene	ND	0.0250	1	08/14/26	08/15/26	
o-Xylene	ND	0.0250	1	08/14/26	08/15/26	
p,m-Xylene	ND	0.0500	1	08/14/26	08/15/26	
Total Xylenes	ND	0.0250	1	08/14/26	08/15/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*08/14/26*	*08/15/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/26	08/15/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.5 %*	*70-130*	*08/14/26*	*08/15/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2633132
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/26	08/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/26	08/14/26	
Surrogate: n-Nonane		*99.5 %*	*69-135*	*08/14/26*	*08/14/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2633129
Chloride	**46.7**	20.0	1	08/14/26	08/14/26	

Sample Data

Hilcorp Energy Co	Project Name:	Federal I-30	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Ivan Ramos	8/17/2026 2:08:38PM

FS12

E608152-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Benzene	ND	0.0250	1	08/14/26	08/15/26	
Ethylbenzene	ND	0.0250	1	08/14/26	08/15/26	
Toluene	ND	0.0250	1	08/14/26	08/15/26	
o-Xylene	ND	0.0250	1	08/14/26	08/15/26	
p,m-Xylene	ND	0.0500	1	08/14/26	08/15/26	
Total Xylenes	ND	0.0250	1	08/14/26	08/15/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*08/14/26*	*08/15/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/26	08/15/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*08/14/26*	*08/15/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2633132
Diesel Range Organics (C10-C28)	**28.6**	25.0	1	08/14/26	08/14/26	T17
Oil Range Organics (C28-C36)	**50.9**	50.0	1	08/14/26	08/14/26	T17
Surrogate: n-Nonane		*106 %*	*69-135*	*08/14/26*	*08/14/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2633129
Chloride	ND	20.0	1	08/14/26	08/14/26	

Sample Data

Hilcorp Energy Co	Project Name:	Federal I-30	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Ivan Ramos	8/17/2026 2:08:38PM

SW01

E608152-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Benzene	ND	0.0250	1	08/14/26	08/15/26	
Ethylbenzene	**0.0330**	0.0250	1	08/14/26	08/15/26	
Toluene	**0.137**	0.0250	1	08/14/26	08/15/26	
o-Xylene	**0.142**	0.0250	1	08/14/26	08/15/26	
p,m-Xylene	**0.386**	0.0500	1	08/14/26	08/15/26	
Total Xylenes	**0.528**	0.0250	1	08/14/26	08/15/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*08/14/26*	*08/15/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/26	08/15/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.4 %*	*70-130*	*08/14/26*	*08/15/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2633132
Diesel Range Organics (C10-C28)	**37.1**	25.0	1	08/14/26	08/14/26	T17
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/26	08/14/26	
Surrogate: n-Nonane		*104 %*	*69-135*	*08/14/26*	*08/14/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2633129
Chloride	ND	100	5	08/14/26	08/14/26	

Sample Data

Hilcorp Energy Co	Project Name:	Federal I-30	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Ivan Ramos	8/17/2026 2:08:38PM

SW02

E608152-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Benzene	ND	0.0250	1	08/14/26	08/15/26	
Ethylbenzene	ND	0.0250	1	08/14/26	08/15/26	
Toluene	ND	0.0250	1	08/14/26	08/15/26	
o-Xylene	**0.0254**	0.0250	1	08/14/26	08/15/26	
p,m-Xylene	**0.0532**	0.0500	1	08/14/26	08/15/26	
Total Xylenes	**0.0785**	0.0250	1	08/14/26	08/15/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*08/14/26*	*08/15/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/26	08/15/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*08/14/26*	*08/15/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2633132
Diesel Range Organics (C10-C28)	**29.3**	25.0	1	08/14/26	08/14/26	T17
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/26	08/14/26	
Surrogate: n-Nonane		*101 %*	*69-135*	*08/14/26*	*08/14/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2633129
Chloride	**98.6**	20.0	1	08/14/26	08/14/26	

Sample Data

Hilcorp Energy Co	Project Name:	Federal I-30	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Ivan Ramos	8/17/2026 2:08:38PM

SP01

E608152-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Benzene	ND	0.0250	1	08/14/26	08/15/26	
Ethylbenzene	ND	0.0250	1	08/14/26	08/15/26	
Toluene	ND	0.0250	1	08/14/26	08/15/26	
o-Xylene	ND	0.0250	1	08/14/26	08/15/26	
p,m-Xylene	ND	0.0500	1	08/14/26	08/15/26	
Total Xylenes	ND	0.0250	1	08/14/26	08/15/26	
Surrogate: 4-Bromochlorobenzene-PID		*89.7 %*	*70-130*	*08/14/26*	*08/15/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2633130
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/26	08/15/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.7 %*	*70-130*	*08/14/26*	*08/15/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2633132
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/26	08/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/26	08/14/26	
Surrogate: n-Nonane		*102 %*	*69-135*	*08/14/26*	*08/14/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2633129
Chloride	ND	20.0	1	08/14/26	08/14/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	Federal I-30	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Ivan Ramos	8/17/2026 2:08:38PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2633130-BLK1)									Prepared: 08/14/26 Analyzed: 08/14/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.81*		*8.00*		*97.6*	*70-130*			
LCS (2633130-BS1)									Prepared: 08/14/26 Analyzed: 08/14/26
Benzene	4.95	0.0250	5.00		99.0	70-130			
Ethylbenzene	4.81	0.0250	5.00		96.2	70-130			
Toluene	4.86	0.0250	5.00		97.1	70-130			
o-Xylene	4.77	0.0250	5.00		95.5	70-130			
p,m-Xylene	9.56	0.0500	10.0		95.6	70-130			
Total Xylenes	14.3	0.0250	15.0		95.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.74*		*8.00*		*96.7*	*70-130*			
Matrix Spike (2633130-MS1)				**Source: E608152-05**					Prepared: 08/14/26 Analyzed: 08/14/26
Benzene	4.83	0.0250	5.00	ND	96.6	70-130			
Ethylbenzene	4.65	0.0250	5.00	ND	93.0	70-130			
Toluene	4.71	0.0250	5.00	ND	94.3	70-130			
o-Xylene	4.57	0.0250	5.00	ND	91.4	70-130			
p,m-Xylene	9.23	0.0500	10.0	ND	92.3	70-130			
Total Xylenes	13.8	0.0250	15.0	ND	92.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.77*		*8.00*		*97.1*	*70-130*			
Matrix Spike Dup (2633130-MSD1)				**Source: E608152-05**					Prepared: 08/14/26 Analyzed: 08/14/26
Benzene	4.90	0.0250	5.00	ND	97.9	70-130	1.32	20	
Ethylbenzene	4.68	0.0250	5.00	ND	93.7	70-130	0.780	20	
Toluene	4.73	0.0250	5.00	ND	94.7	70-130	0.431	20	
o-Xylene	4.59	0.0250	5.00	ND	91.7	70-130	0.340	20	
p,m-Xylene	9.24	0.0500	10.0	ND	92.4	70-130	0.0818	20	
Total Xylenes	13.8	0.0250	15.0	ND	92.1	70-130	0.167	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.84*		*8.00*		*98.0*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	Federal I-30	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Ivan Ramos	8/17/2026 2:08:38PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2633130-BLK1)									Prepared: 08/14/26 Analyzed: 08/14/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.54*		*8.00*		*81.8*	*70-130*			
LCS (2633130-BS2)									Prepared: 08/14/26 Analyzed: 08/14/26
Gasoline Range Organics (C6-C10)	54.7	20.0	50.0		109	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.91*		*8.00*		*86.4*	*70-130*			
Matrix Spike (2633130-MS2)				**Source: E608152-05**					Prepared: 08/14/26 Analyzed: 08/14/26
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0	ND	102	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.04*		*8.00*		*88.0*	*70-130*			
Matrix Spike Dup (2633130-MSD2)				**Source: E608152-05**					Prepared: 08/14/26 Analyzed: 08/14/26
Gasoline Range Organics (C6-C10)	57.1	20.0	50.0	ND	114	60-137	10.8	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.09*		*8.00*		*88.6*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	Federal I-30	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Ivan Ramos	8/17/2026 2:08:38PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2633132-BLK1)									Prepared: 08/14/26 Analyzed: 08/14/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.9*		*50.0*		*97.9*	*69-135*			
LCS (2633132-BS1)									Prepared: 08/14/26 Analyzed: 08/14/26
Diesel Range Organics (C10-C28)	223	25.0	250		89.3	70-131			
Surrogate: n-Nonane	*50.0*		*50.0*		*100*	*69-135*			
Matrix Spike (2633132-MS1)				**Source: E608152-02**					Prepared: 08/14/26 Analyzed: 08/14/26
Diesel Range Organics (C10-C28)	234	25.0	250	ND	93.7	62-151			
Surrogate: n-Nonane	*51.2*		*50.0*		*102*	*69-135*			
Matrix Spike Dup (2633132-MSD1)				**Source: E608152-02**					Prepared: 08/14/26 Analyzed: 08/14/26
Diesel Range Organics (C10-C28)	231	25.0	250	ND	92.5	62-151	1.34	20	
Surrogate: n-Nonane	*50.9*		*50.0*		*102*	*69-135*			

QC Summary Data

Hilcorp Energy Co	Project Name:	Federal I-30	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Ivan Ramos	8/17/2026 2:08:38PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2633129-BLK1)									Prepared: 08/14/26 Analyzed: 08/14/26
Chloride	ND	20.0							
LCS (2633129-BS1)									Prepared: 08/14/26 Analyzed: 08/14/26
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2633129-MS1)				**Source: E608152-02**					Prepared: 08/14/26 Analyzed: 08/14/26
Chloride	352	20.0	250	97.7	102	80-120			
Matrix Spike Dup (2633129-MSD1)				**Source: E608152-02**					Prepared: 08/14/26 Analyzed: 08/14/26
Chloride	351	20.0	250	97.7	101	80-120	0.212	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Hilcorp Energy Co	Project Name:	Federal I-30	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Ivan Ramos	08/17/26 14:08

T17	The sample chromatographic pattern does not resemble the typical fuel standard used for quantitation.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Hilcorp Energy Company	Company:	Lab WO# E008152	1D 2D 3D Std	NM CO UT TX
Project Name: Federal 1-30	Address: SAME AS	Job Number 17051.0002	2D	NM
Project Manager: Ivan Ramos	City, State, Zip: CLIENT			
Address:	Phone:			
City, State, Zip:	Email:			
Phone:	Miscellaneous:			
Email: ivan.ramos@hilcorp.com				

Analysis and Method

EPA Program

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
1331	8/13/2026	soil	(one) 2 oz	FS01		1									X			4.2	
1333	8/13/2026			FS02		2												4.6	
1356				FS03		3												4.6	
1359				FS04		4												4.8	
1404				FS05		5												5.2	
1407				FS06		6												5.0	
1410				FS07		7												5.0	
1414				FS08		8												5.2	
1427				FS09		9												5.4	
1430	8/13/2026	soil	(one) 2 oz	FS10		10									X			4.9	

Additional Instructions: cc: shyde@ensolum.com ; wweichert@ensolum.com ; ofroelich@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Osgood Froelich

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8/13/2026	1625		8-13-26	1625

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only

Received on ice: (Y) N

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech
Analytical Laboratory

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State				
Client:	Hilcorp Energy Company	Company:		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name:	Federal 1-30	Address:	SAME AS	E 608152	17051.0002		/			/				
Project Manager:	Ivan Ramos	City, State, Zip:	CLIENT											
Address:		Phone:												
City, State, Zip:		Email:												
Phone:		Miscellaneous:												
Email:	ivan.ramos@hilcorp.com													

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance: Y or N

PWSID #:

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
OF 1434 ~~1430~~	8/13/26	soil	(one) 2 oz	FS11		11									X			5.1	
1437				FS12		12									/			5.4	
1441				SW01		13									/			5.0	
1444			(one) 2 oz	SW02		14									/			5.2	
1505	8/13/26	soil	(one) 4 oz	SP01		15									X			5.4	

Additional Instructions: cc: shyde@ensolum.com ; wweichert@ensolum.com ; ofroelich@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Osgood Froelich

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8/13/2026	1625		8-13-26	1625
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only
Received on ice: (Y)/N

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 8/13/2026 4:39:02PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Hilcorp Energy Co	Date Received:	08/13/26 16:25	Work Order ID:	E608152
Phone:	-	Date Logged In:	08/13/26 16:32	Logged In By:	Caitlin Mars
Email:	ivan.ramos@hilcorp.com	Due Date:	08/17/26 17:00 (2 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Osgood Froelich
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filtration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

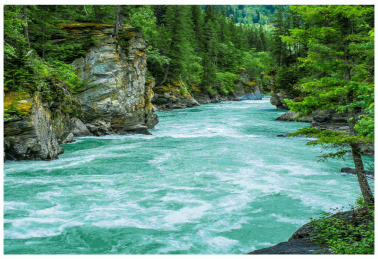
Signature of client authorizing changes to the COC or sample disposition.

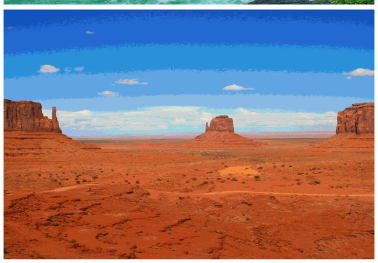
Date

envirotech Inc.

Report to:

Ivan Ramos





5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name:	Federal I-30
Work Order:	E608225
Job Number:	17051-0002
Received:	8/20/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/24/26

Date Reported: 8/24/26

Ivan Ramos
PO Box 61529
Houston, TX 77208

Project Name: Federal I-30
Workorder: E608225
Date Received: 8/20/2026 11:31:00AM

Ivan Ramos,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/20/2026 11:31:00AM, under the Project Name: Federal I-30.

The analytical test results summarized in this report with the Project Name: Federal I-30 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
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ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Hilcorp Energy Co	Project Name:	Federal I-30	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Ivan Ramos	08/24/26 14:20

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS08A	E608225-01A	Soil	08/20/26	08/20/26	Glass Jar, 2 oz.

Sample Data

Hilcorp Energy Co	Project Name:	Federal I-30	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Ivan Ramos	8/24/2026 2:20:26PM

FS08A

E608225-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2634128
Benzene	ND	0.0250	1	08/20/26	08/21/26	
Ethylbenzene	ND	0.0250	1	08/20/26	08/21/26	
Toluene	ND	0.0250	1	08/20/26	08/21/26	
o-Xylene	ND	0.0250	1	08/20/26	08/21/26	
p,m-Xylene	ND	0.0500	1	08/20/26	08/21/26	
Total Xylenes	ND	0.0250	1	08/20/26	08/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*89.8 %*	*70-130*	*08/20/26*	*08/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2634128
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/20/26	08/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*08/20/26*	*08/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2634145
Diesel Range Organics (C10-C28)	ND	25.0	1	08/20/26	08/21/26	
Oil Range Organics (C28-C36)	ND	50.0	1	08/20/26	08/21/26	
Surrogate: n-Nonane		*111 %*	*69-135*	*08/20/26*	*08/21/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BWD			Batch: 2634141
Chloride	ND	20.0	1	08/20/26	08/21/26	

QC Summary Data

Hilcorp Energy Co	Project Name:	Federal I-30	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Ivan Ramos	8/24/2026 2:20:26PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2634128-BLK1)									Prepared: 08/20/26 Analyzed: 08/21/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.37*		*8.00*		*92.1*	*70-130*			
LCS (2634128-BS1)									Prepared: 08/20/26 Analyzed: 08/21/26
Benzene	4.37	0.0250	5.00		87.4	70-130			
Ethylbenzene	4.14	0.0250	5.00		82.8	70-130			
Toluene	4.28	0.0250	5.00		85.5	70-130			
o-Xylene	4.14	0.0250	5.00		82.8	70-130			
p,m-Xylene	8.27	0.0500	10.0		82.7	70-130			
Total Xylenes	12.4	0.0250	15.0		82.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.50*		*8.00*		*93.7*	*70-130*			
Matrix Spike (2634128-MS1)				**Source: E608215-02**					Prepared: 08/20/26 Analyzed: 08/21/26
Benzene	4.26	0.0250	5.00	ND	85.2	70-130			
Ethylbenzene	4.11	0.0250	5.00	ND	82.2	70-130			
Toluene	4.17	0.0250	5.00	ND	83.5	70-130			
o-Xylene	4.06	0.0250	5.00	ND	81.1	70-130			
p,m-Xylene	8.19	0.0500	10.0	ND	81.9	70-130			
Total Xylenes	12.2	0.0250	15.0	ND	81.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.27*		*8.00*		*90.9*	*70-130*			
Matrix Spike Dup (2634128-MSD1)				**Source: E608215-02**					Prepared: 08/20/26 Analyzed: 08/21/26
Benzene	4.83	0.0250	5.00	ND	96.5	70-130	12.5	20	
Ethylbenzene	4.83	0.0250	5.00	ND	96.6	70-130	16.1	20	
Toluene	4.92	0.0250	5.00	ND	98.3	70-130	16.4	20	
o-Xylene	4.65	0.0250	5.00	ND	93.0	70-130	13.6	20	
p,m-Xylene	9.51	0.0500	10.0	ND	95.1	70-130	15.0	20	
Total Xylenes	14.2	0.0250	15.0	ND	94.4	70-130	14.6	20	
Surrogate: 4-Bromochlorobenzene-PID	*6.57*		*8.00*		*82.1*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	Federal I-30	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Ivan Ramos	8/24/2026 2:20:26PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2634128-BLK1)									Prepared: 08/20/26 Analyzed: 08/21/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.65*		*8.00*		*95.6*	*70-130*			
LCS (2634128-BS2)									Prepared: 08/20/26 Analyzed: 08/21/26
Gasoline Range Organics (C6-C10)	47.7	20.0	50.0		95.5	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.04*		*8.00*		*88.0*	*70-130*			
Matrix Spike (2634128-MS2)				**Source: E608215-02**					Prepared: 08/20/26 Analyzed: 08/21/26
Gasoline Range Organics (C6-C10)	56.2	20.0	50.0	ND	112	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.93*		*8.00*		*86.7*	*70-130*			
Matrix Spike Dup (2634128-MSD2)				**Source: E608215-02**					Prepared: 08/20/26 Analyzed: 08/21/26
Gasoline Range Organics (C6-C10)	61.7	20.0	50.0	ND	123	60-137	9.40	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.09*		*8.00*		*88.6*	*70-130*			

QC Summary Data

Hilcorp Energy Co	Project Name:	Federal I-30	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Ivan Ramos	8/24/2026 2:20:26PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2634145-BLK1)									Prepared: 08/20/26 Analyzed: 08/21/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.8*		*50.0*		*104*	*69-135*			
LCS (2634145-BS1)									Prepared: 08/20/26 Analyzed: 08/21/26
Diesel Range Organics (C10-C28)	219	25.0	250		87.5	70-131			
Surrogate: n-Nonane	*52.6*		*50.0*		*105*	*69-135*			
Matrix Spike (2634145-MS1)				**Source: E608204-09**					Prepared: 08/20/26 Analyzed: 08/21/26
Diesel Range Organics (C10-C28)	223	25.0	250	ND	89.4	62-151			
Surrogate: n-Nonane	*55.3*		*50.0*		*111*	*69-135*			
Matrix Spike Dup (2634145-MSD1)				**Source: E608204-09**					Prepared: 08/20/26 Analyzed: 08/21/26
Diesel Range Organics (C10-C28)	220	25.0	250	ND	88.2	62-151	1.34	20	
Surrogate: n-Nonane	*54.3*		*50.0*		*109*	*69-135*			

QC Summary Data

Hilcorp Energy Co	Project Name:	Federal I-30	**Reported:**
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Ivan Ramos	8/24/2026 2:20:26PM

Anions by EPA 300.0/9056A

Analyst: BWD

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2634141-BLK1)									Prepared: 08/20/26 Analyzed: 08/21/26
Chloride	ND	20.0							
LCS (2634141-BS1)									Prepared: 08/20/26 Analyzed: 08/21/26
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2634141-MS1)				**Source: E608199-06**					Prepared: 08/20/26 Analyzed: 08/21/26
Chloride	2910	40.0	250	2720	75.1	80-120			M4
Matrix Spike Dup (2634141-MSD1)				**Source: E608199-06**					Prepared: 08/20/26 Analyzed: 08/21/26
Chloride	2940	40.0	250	2720	85.4	80-120	0.880	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Hilcorp Energy Co	Project Name:	Federal I-30	
PO Box 61529	Project Number:	17051-0002	**Reported:**
Houston TX, 77208	Project Manager:	Ivan Ramos	08/24/26 14:20

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

envirotech
Analytical Laboratory

Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT				State					
Client:	Hilcorp Energy Company	Company:		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name:	Federal 1-30	Address:	SAME	E608225	17051.0002	/				/				
Project Manager:	Ivan Ramos	City, State, Zip:	AS											
Address:		Phone:	CLIENT											
City, State, Zip:		Email:												
Phone:		Miscellaneous:												
Email:	ivan.ramos@hilcorp.com													

Sample Information							Analysis and Method										EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		SDWA	CWA	RCRA
																		Compliance	Y or N	
																		PWSID #		
1024	08/20/26	Soil	(one) 2 oz	FS08A		1	X	X	X		X						3.6		

Additional Instructions: cc: shyde@ensolum.com ; cole.chert@ensolum.com; ofroelich@ensolum.com ; rcochran@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Osgood Froelich + Robert Cochran

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8/20/2026	1131	Cath Mora	8.20.26	11:31

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.

Lab Use Only

Received on ice: Y / N

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 8/21/2026 1:46:57PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Hilcorp Energy Co	Date Received:	08/20/26 11:31	Work Order ID:	E608225
Phone:	-	Date Logged In:	08/20/26 11:33	Logged In By:	Caitlin Mars
Email:	ivan.ramos@hilcorp.com	Due Date:	08/24/26 17:00 (2 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Osgood Froelich
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filtration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

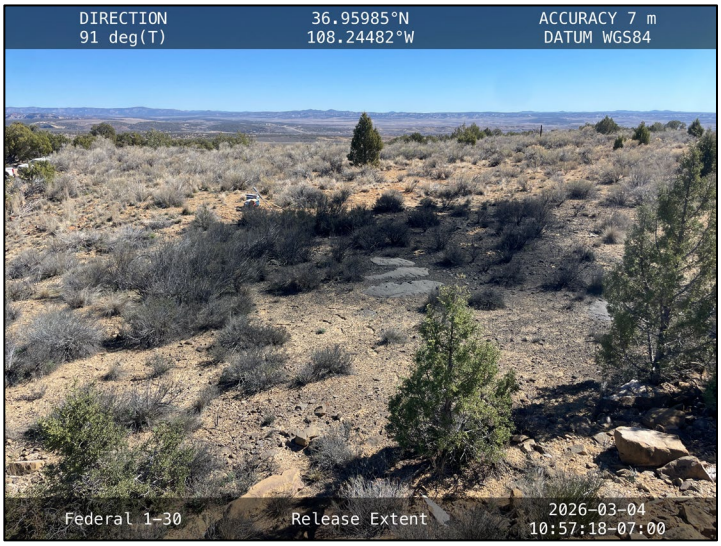
ENSOLUM

APPENDIX C

Photographic Log

ENSOLUM

Photographic Log
Hilcorp Energy Company
Federal 1-30
San Juan County, New Mexico



Photograph: 1 Date: 03/04/2026
Description: Release footprint.

View: East

Photograph: 2 Date: 03/04/2026
Description: Stained soil and flora within the release footprint.

View: West

Photograph: 3 Date: 10/01/2025
Description: Hand auger boring HA01, advanced within the release footprint and adjacent to a potential point of release.

View: West

Photograph: 4 Date: 03/04/2026
Description: Surface sample SS01, taken adjacent to an exposed pipeline and potential source of the release.

View: West

ENSOLUM

Photographic Log
Hilcorp Energy Company
Federal 1-30
San Juan County, New Mexico

Photograph: 5 Date: 03/04/2026
Description: Surface sample SS02, taken from within the release footprint.
View: Northwest

Photograph: 6 Date: 03/04/2026
Description: Hand auger boring HA02, advanced within the release footprint.
View: North

Photograph: 7 Date: 03/04/2026
Description: Surface sample SS04, taken outside the release footprint to laterally delineate the release extent.
View: North

Photograph: 8 Date: 03/04/2026
Description: Surface sample SS06, taken outside the release footprint to laterally delineate the release extent.
View: West

ENSOLUM

Photographic Log
Hilcorp Energy Company
Federal 1-30
San Juan County, New Mexico

Photograph: 9 Date: 08/13/2026
Description: Excavation activities: removing stained soil and flora from release footprint.
View: Northeast

Photograph: 10 Date: 08/13/2026
Description: Excavation activities: removing stained soil and flora from release footprint.
View: South

Photograph: 11 Date: 08/13/2026
Description: Excavation activities: exposing the pipeline for repair.
View: Southwest

Photograph: 12 Date: 08/13/2026
Description: Excavation activities: exposing the pipeline for repair. Sampled as FS01, FS02, SW01, and SW02.
View: Northeast

ENSOLUM

Photographic Log
Hilcorp Energy Company
Federal 1-30
San Juan County, New Mexico

Photograph: 13 Date: 08/13/2026
Description: Excavation extent as of August 13th, 2026.

View: Northwest

Photograph: 14 Date: 08/20/2026
Description: Removal of the exceeding sample FS08. Newly exposed sidewalls and floor sampled as FS08A.

View: North

Photograph: 15 Date: 08/20/2026
Description: Pipeline cutting, pigging, and capping activities.

View: North

Photograph: 16 Date: 08/13/2026
Description: Clean imported backfill, sampled as SP01/

View: West

ENSOLUM

Photographic Log
Hilcorp Energy Company
Federal 1-30
San Juan County, New Mexico

Photograph: 13 Date: 08/28/2026
Description: Reclamation and reseeding activities.

View: Northwest

Photograph: 14 Date: 08/28/2026
Description: Reclamation and reseeding activities.

View: North

Photograph: 15 Date: 08/28/2026
Description: Reclamation and reseeding activities.

View: North

Photograph: 16 Date: 08/28/2026
Description: Reclamation and reseeding activities.

View: West

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 621348

QUESTIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 621348
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2604330316**
Incident Name	**NAPP2604330316 FEDERAL 1-30 @ G-30-32N-13W 2180N 2300E**
Incident Type	**Release Other**
Incident Status	**Remediation Closure Report Received**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	FEDERAL 1-30
Date Release Discovered	02/11/2026
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Human Error | Pipeline (Any) | Produced Water | Released: 5 BBL | Recovered: 0 BBL | Lost: 5 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	Cause: Human Error | Pipeline (Any) | Natural Gas Vented | Released: 1,667 MCF | Recovered: 0 MCF | Lost: 1,667 MCF.
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	On 2/11/2026 at 11:30 am (MT), a HEC lease operator was attempting to return a well back to production at the Mountain Ute Gas Com F 1 (30-045-21034). However, the operator opened a flowline (dog leg) that he thought was tied to the Mountain Ute Gas Com F 1, but was instead tied to a plugged and abandoned well (Federal 1-30) located approximately 3,600 ft to the E-SE. The product then travelled to the former Federal 1-30 and vented 1,667 mcf gas (and 4.63-bbl produced water) out of an open-ended pipeline (located immediately below the surface) onto the former pad. Upon further inspection by HEC personnel, the fluids soaked into the ground surface on the former pad and no product could be recovered. HEC was able to secure the spill source shortly after discovery of this oversight and shut-in the line segment. Corrective actions are pending at this time, but will involve permanently locking out this particular dog leg to prevent this from happening again.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 621348
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**Yes, according to supplied volumes this will be treated as a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(3) an unauthorized release of gases exceeding 500 MCF.**

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Stuart Hyde Title: Senior Geologist Email: shyde@ensolum.com Date: 09/03/2026

Sante Fe Main Office
Phone: (505) 476-3441

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Phone: (505) 629-6116

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 621348
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Less than or equal 25 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	893
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	13970
GRO+DRO (EPA SW-846 Method 8015M)	13970
BTEX (EPA SW-846 Method 8021B or 8260B)	757.4
Benzene (EPA SW-846 Method 8021B or 8260B)	11.5
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	03/04/2026
On what date will (or did) the final sampling or liner inspection occur	03/05/2026
On what date will (or was) the remediation complete(d)	03/04/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	1300
What is the estimated volume (in cubic yards) that will be remediated	100
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 621348
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	fSC00000000048 ENVIROTECH
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	No
OR is the **off-site** disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Stuart Hyde Title: Senior Geologist Email: shyde@ensolum.com Date: 09/03/2026
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

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QUESTIONS

Deferral Requests Only *Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 621348
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**615063**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**08/20/2026**
What was the (estimated) number of samples that were to be gathered	**1**
What was the sampling surface area in square feet	**200**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	2300
What was the total volume (cubic yards) remediated	66
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	2300.1
What was the total volume (in cubic yards) reclaimed	66
Summarize any additional remediation activities not included by answers (above)	N/A

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Stuart Hyde Title: Senior Geologist Email: shyde@ensolum.com Date: 09/03/2026

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QUESTIONS (continued)

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	Action Number: 621348
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 621348

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 621348
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Remediation closure approved.	9/9/2026
michael.buchanan	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	9/9/2026
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	9/9/2026
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	9/9/2026
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	9/9/2026
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	9/9/2026